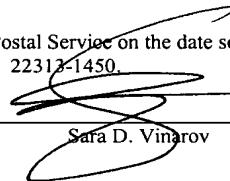


I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Signature and Deposit: 9-11, 2007


Sara D. Vinarov

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Tenneille E. Ludwig
James A. Thomson

Date: 9-11, 2007

Serial No.: 10/811,423

Group Art Unit: 1651

Filed: March 26, 2004

Examiner: Lora Elizabeth Barnhart

Title: PHYSIOCHEMICAL CULTURE CONDITIONS FOR EMBRYONIC STEM CELLS
File No.: 960296.00050

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

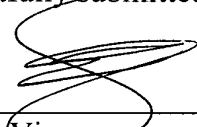
Commissioner For Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a completed Form PTO-1449 listing additional documents that the applicants in the above-identified application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this application.

A fee in the amount of \$180.00 is believed to be due. Please charge the fee to Deposit Account No. 17-0055.

Respectfully submitted,


Sara D. Vinarov

Reg. No. 48,524

Attorney for Applicants

QUARLES & BRADY LLP

P O Box 2113

Madison, WI 53701-2113

09/14/2007 MGBREM1 00000001 10811423

03 FC:1806

180.00 DA

TEL 608/251-5000

FAX 608/251-9166



Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.